





ENERGY: Tengger Desert Solar Park in China

Energy powers the modern world and global demand is growing. Landsat has a long history of helping prospectors locate oil, natural gas, minerals, and geothermal vents. Landsat also shows how energy resource extraction and collection alters the landscape, helping managers develop mitigation strategies for the heavy ecological impacts of mining, oil and gas extraction, and carbon release. The growth of offshore wind farms and large solar parks, like the Tengger Desert Solar Park in northwestern China, are also recorded by Landsat.

Credit: NASA Earth Observatory

Learn more about Landsat and Energy at https://landsat.gsfc.nasa.gov/how_landsat_helps/energy/